F IRBO12 NPT

Codice articolo: **804501106** / **Female**

Valving style Poppet	**Body size** 1/2"
Sealing FKM (VITON)	**Interchange** ISO 7241 B
Connection system Pull back the sleeve and push	**Disconnection system** Pull back the sleeve
Material Brass	**Locking mechanism** Locking ball
Disconnectable under pressure No	**Thread** FEMALE THREAD NPT (ANSI B.1.20.1)
Connectable under residual pressure No	**Temperature** -15 / +180 °C; +5 / +356 °F

Applications
Road Construction, Semiconductors, Food Beverage, HVAC/R, Electric Vehicles, Injection Molding, Die Casting, Others, Chemical Pharma, Test Bench, Steel Mill, Material Handling, Foundation, Coil Tubing Unit, Drilling Rig, Demolition, Construction Equipment Attachments, Agricultural Attachments, Agricultural Machinery, Construction, Agriculture, Oil & Gas

Performance	IMPERIAL
ISO DN (mm)	12.5
Max. Flow suggested (gpm)	23.85
Max. Operating pressure - coupled (psi)	2320
Operating pressure - uncoupled (psi)	2320
Burst pressure - coupled (psi)	11600
Burst pressure - uncoupled (psi)	11600
Connect force (lbf)	21.375
Disconnect force (lbf)	7.875
Spillage (ml)	3

Dimensions	IMPERIAL
Port (A)	1/2"
Overall length M+F (in)	3,65
Length (in)	2,91
Max. diameter (in)	1,65
Weight (lb)	0,76

Related products

Product code	Type	Product name
804501107	Maschio	M IRBO12 NPT

Spare kits

Product code	Product name
815700220	SPARE KIT OR VITON+BK F ISOB 12

Caps

Product code	Product name
815000036	PLASTIC PLUG F ISO-B 12 RED
815003036	PLASTIC PLUG F ISO-B 12 BLACK*

**Product available upon request*

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